PART B - FEE(S) TRANSMITTAL nd **(a)** this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents MAR 2 3 2009 P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as rected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) have its own certificate of mailing or transmission. 12/23/2008 2352 7590 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. OSTROLENK FABER GERB & SOFFEN 1180 AVENUE OF THE AMERICAS NEW YORK, NY 100368403 (Depositor's name) (Signature) (Date) CONFIRMATION NO. FIRST NAMED INVENTOR ATTORNEY DOCKET NO. APPLICATION NO. FILING DATE 6415 P/4761-2 10/551,355 09/28/2005 Sang-Goo Lee OF INVENTION: FERROELECTRIC CERAMIC COMPOUND, A FERROELECTRIC CERAMIC SINGLE CRYSTAL, AND PREPARATION ESSES THEREOF PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE PUBLICATION FEE DUE APPLN. TYPE SMALL ENTITY **ISSUE FEE DUE** 03/23/2009 \$1055 nonprovisional YES \$755 \$300 w3/64/2009 NNGUYEN2 00000032 10551355 **CLASS-SUBCLASS EXAMINER ART UNIT** 755.00 OP 300.00 OP KUNEMUND, ROBERT M 1792 117-072000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list OSTROLENK, FABER, GERB & SOFFEN, L (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) IBULE PHOTONICS CO., LTD. REPUBLIC OF KOREA 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: A check is enclosed. Issue Fee Dublication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any Advance Order - # of Copies _ overpayment, to Deposit Account Number (enclose an extra copy of this form).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Date March 18,2009 Authorized Signature

Registration No. 30,576

□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

Typed or printed name M

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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.